ProductSheet

HP Pro Mini 400 G9 Desktop PC (6L5R6PA)



Essential productivity in a small package

The HP Pro Mini 400 provides users with the commercial-grade performance, security, and the flexible deployment capabilities needed for small workspaces. This ultrasmall form factor PC is powered by an Intel® processor[2] and protected with always-on security you can trust.



HP recommends Windows 11 Pro for busihetest Intel® processor

Accomplish everything from minor tasks to complex projects with the latest Intel® processor.[2]

Flex ports for easy expansion

Configure or expand your Mini your way with flex ports for legacy or clean desk connectivity.

Work with peace of mind

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense. From the BIOS to the browser, above, in, and below the OS, these constantly evolving solutions help protect your PC from modern threats.[4]

Specifications

Operating system Windows 10 Pro (available through downgrade rights from Windows 11 Pro) ^(1,2) Processor Tamily 12m Generation Intel® Core™ is processor Intel® Core™ is 2-ts2500T (up 10-4 d GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 6 cores, 12 threads) ^(1,6) Chipset Intel® Core™ is 2-ts2500T (up 10-4 d GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 6 cores, 12 threads) ^(1,6) Memory 16 GB DDR4-3200 MHz RAM (1 x 16 GB) Memory Slots 2 SODIMM Internal Storage 512 GB PCIe® NVMe™ M.2 SSD Internal drive bays One 2.5° Graphics (integrated) Intel® UHD Graphics 770 Audio Reatile ALC3252 codec, universal audio jack with CTIA and OMTP headset support Wright 4.7 x 7 x 17.5 x 3.4 cm Weight 6.97 x 6.89 x 1.34 in X H) 4.2 kg (Exact weight depends on configuration.) Weight 6.97 x 6.89 x 1.34 in Keyboard HP Wired Desktop 320K Keyboard Pointing device HP Wired Desktop 320K Keyboard Ports 1 headphone/microphone combo; 1 SuperSpeed USB Type-A 10Gbps signaling rate; 1 SuperSpeed USB Type-C 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2	Form factor	Mini	
Processor family Processor Intel® Core™ is 5-reseasor Intel® Qore Me 5-reseasor Intel® Core™ is 5-reseasor Intel® Qore (Vero®); Intel® QBTO (Vero®); Intel® QBTO (Intel®			
Intel® Core M Is-12500T (up to 4.4 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 6 cores, 12 threads) is intel® Q670 (vpro8); Intel® Q670 (non-vpro8) is intel® Q670 (non-			
Chipset Intel® Q670 (vPro®); Intel® Q870 (non-vPro®) ^[3] Memory 16 GB DDR4-3200 MHz RAM (1 x 16 GB) Memory Slots 2 SODIMM Internal Storage 512 GB PCle® NVMe™ M.2 SSD Internal drive bays One 2.5° Graphics (integrated) Intel® UHD Graphics 770 Audio Realek ALC3252 codec, universal audio jack with CTIA and OMTP headset support Minimum dimensions (W x D x H) X H) 17.7 x 17.5 x 3.4 cm Minimum dimensions (W x D x H) Minimum dimensions (W x D x H) L42 kg (Exact weight depends on configuration.) Keyboard HP Wired Desktop 320K Keyboard Pointing device HP Wired Desktop 320K Keyboard Pointing device HP Wired Desktop 320K Mouse Forts 1 headphone/microphone combc; 1 SuperSpeed USB Type-A 10Gbps signaling rate; 1 SuperSpeed USB Type-A 10Gbps signaling rate Expansion slots 1 M.2 2280 .1 x 2280 .1 x 10	-	Intel® Core™ i5-12500T (up to 4.4 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 6 cores, 12	
Memory 16 GB DDR4-3200 MHz RAM (1 x 16 GB) Memory Slots 2 SODIMM Internal Storage 512 GB PCIe® NVMe™ M.2 SSD Internal drive bays One 2.5° Graphics Integrated Graphics (integrated) Intest UHD Graphics 770 Audio Reatek ALC3252 codec, universal audio jack with CTIA and OMTP headset support Minimum dimensions (W x D x H) 1.7 x 17.5 x 3.4 cm Winimum dimensions (W x D x H) 6.97 x 6.89 x 1.34 in Weight (Exact weight depends on configuration.) 3.13 b (Exact weight depends on configuration.) Keyboard HP Wired Desktop 320K Keyboard Pointing device HP Wired Desktop 320M mouse Ports 1 headphone-incrophone combot, 1 super-Speed USB Type-A 10Gbps signaling rate; 2 Super-Speed USB Type-A 10Gbps signaling rate; 2 Super-Speed USB Type-A 10Gbps signaling rate; 2 Super-Speed USB Type-A 5Gbps signaling rate; 2 DisplayPort™ 1.4; 1 HDMI 2.1 Ports 1 Dower connector; 13 -3.1 S. 1 Super-Speed USB Type-A 10Gbps signaling rate; 2 Super-Speed USB Type-A 5Gbps signaling rate; 2 DisplayPort™ 1.4; 1 HDMI 2.1 Package dimensions (W x D x X H) 2.3.4 S x	Chipset	,	
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Package dimensions (W x D x H)	Expansion slots	(1 M.2 slot for WLAN and 1 M.2 2280 slot for storage.)	
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Energy star certified BNERGY STAR® certified HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant (download); HP Client Management Script Library (download); HP Connect for Microsoft Endpoint Manager; HP Manageability Integration Kit (download); HP Patch Assistant (download) ^[15,16,17] Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified)(FIPS 140-2 Level 2 Certified); HP Secure Erase; HP Sure Click; HP Sure Sense; Absolute Persistence module; HP Sure Admin; HP BIOSphere Gen6; HP Tamper Lock; HP Sure Start Gen7 ^[22,23,24,25,26,27,28] HP Notifications; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Connection Optimizer; HP Privacy Settings; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; MyHP; HP QuickDrop; HP Easy Clean; Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Telemetry for Commercial	Power	90 W external power adapter, up to 89% efficiency, active PFC	
HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant (download); HP Client Management Script Library (download); HP Connect for Microsoft Endpoint Manager; HP Manageability Integration Kit (download); HP Patch Assistant (download) ^[15,16,17] Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified)(FIPS 140-2 Level 2 Certified); HP Secure Erase; HP Sure Click; HP Sure Sense; Absolute Persistence module; HP Sure Admin; HP BIOSphere Gen6; HP Tamper Lock; HP Sure Start Gen7 ^[22,23,24,25,26,27,28] HP Notifications; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Connection Optimizer; HP Privacy Settings; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; MyHP; HP QuickDrop; HP Easy Clean; Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Telemetry for Commercial	Ecolabels	EPEAT® registered	
Management featuresManagement Script Library (download); HP Connect for Microsoft Endpoint Manager; HP Manageability Integration Kit (download); HP Patch Assistant (download) [15,16,17]Security managementTrusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified) (FIPS 140-2 Level 2 Certified); HP Secure Erase; HP Sure Click; HP Sure Sense; Absolute Persistence module; HP Sure Admin; HP BIOSphere Gen6; HP Tamper Lock; HP Sure Start Gen7[22,23,24,25,26,27,28]Software includedHP Notifications; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Connection Optimizer; HP Privacy Settings; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; MyHP; HP QuickDrop; HP Easy Clean; Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Telemetry for Commercial	Energy star certified	ENERGY STAR® certified	
Security management EAL4+ Certified)(FIPS 140-2 Level 2 Certified); HP Secure Erase; HP Sure Click; HP Sure Sense; Absolute Persistence module; HP Sure Admin; HP BIOSphere Gen6; HP Tamper Lock; HP Sure Start Gen7 ^[22,23,24,25,26,27,28] HP Notifications; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Connection Optimizer; HP Privacy Settings; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; MyHP; HP QuickDrop; HP Easy Clean; Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Telemetry for Commercial ^[18,19,20]	Management features	Management Script Library (download); HP Connect for Microsoft Endpoint Manager; HP Manageability Integration Kit (download); HP Patch Assistant (download) ^[15,16,17]	
Software included Privacy Settings; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; MyHP; HP QuickDrop; HP Easy Clean; Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Telemetry for Commercial ^[18,19,20]	Security management	EAL4+ Certified)(FIPS 140-2 Level 2 Certified); HP Secure Erase; HP Sure Click; HP Sure Sense; Absolute Persistence module; HP Sure Admin; HP BIOSphere Gen6; HP Tamper Lock; HP Sure Start	
	Software included	Privacy Settings; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; MyHP; HP QuickDrop; HP Easy Clean; Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA	
	UPC number		

Top Recommended Displays, Accessories and Services

Keyboard and Mouse Kits		
HP 655 Wireless Keyboard and Mouse Combo	4R009AA 9SR36AA	
HP Wired Desktop 320MK Mouse and Keyboard		
HP 225 Wired Mouse and Keyboard Combo	286J4AA	
PC Locks		
HP Desktop Mini LockBox V2	3EJ57AA	
Mounting Kits		
HP B300 PC Mounting Bracket	2DW53AA	
HP Desktop Mini Dual VESA Sleeve v3 with PSH	13L68AA	
HP Quick Release Bracket 2	6KD15AA	
Brackets/Bezels/Panels		
HP B300 Bracket with Power Supply Holder	7DB37AA	

Messaging Footnotes

- [2] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.
- [4] HP Wolf Security for Business requires Windows 10, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features and OS requirements.

Technical Specifications Footnotes

- [1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com.
- [2] This system is preinstalled with Windows 10 Pro software and also comes with a license for Windows 11 Pro software and provision for recovery software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.
- [3] For full Intel® vPro® functionality, Windows 10 Pro 64 bit, a vPro supported processor, vPro enabled chipset, vPro enabled wired LAN and/or WLAN card and TPM 2.0 are required. Some functionality requires additional 3rd party software in order to run. See http://intel.com/vpro
- [6] Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.
- [7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information
- [15] HP Connect for Microsoft Endpoint Manager is available from the Azure Market Place for HP Pro, Elite, Z and Point-of-Sale PCs managed with Microsoft Endpoint Manager. Subscription to Microsoft Endpoint Manager required and sold separately. Network connection required.
- [16] HP Patch Assistant available on select HP PCs with the HP Manageability Kit that are managed through Microsoft System Center Configuration Manager. HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html .
- [17] HP Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement .
- [18] myHP requires Windows OS.
- [19] HP Quick Drop requires Internet access and Windows 10 PC preinstalled with HP QuickDrop app and either an Android device (phone or tablet) running Android 7 or higher with the Android HP QuickDrop app, and /or an iOS device (phone or tablet) running iOS 12 or higher with the iOS HP QuickDrop app.
- [20] HP Support Assistant: Requires Windows and Internet access.
- [22] HP Sure Click requires Windows 10 Pro or higher or Enterprise. See https://bit.ly/2PrLT6A_SureClick for complete details.
- [23] HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.
- [24] HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 and higher.
- [25] HP Sure Admin requires Windows 10 or higher, HP BIOS, HP Manageability Integration Kit from http://www.hp.com/go/clientmanagement and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.
- [26] HP BIOSphere Gen6 features may vary depending on the platform and configuration.
- [27] For the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.
- [28] Absolute firmware module is shipped turned off and can only be activated with the purchase a license subscription and full activation of the software agent. License subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. Certain conditions apply. For full details visit: https://www.absolute.com/about/legal/agreements/absolute/.

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